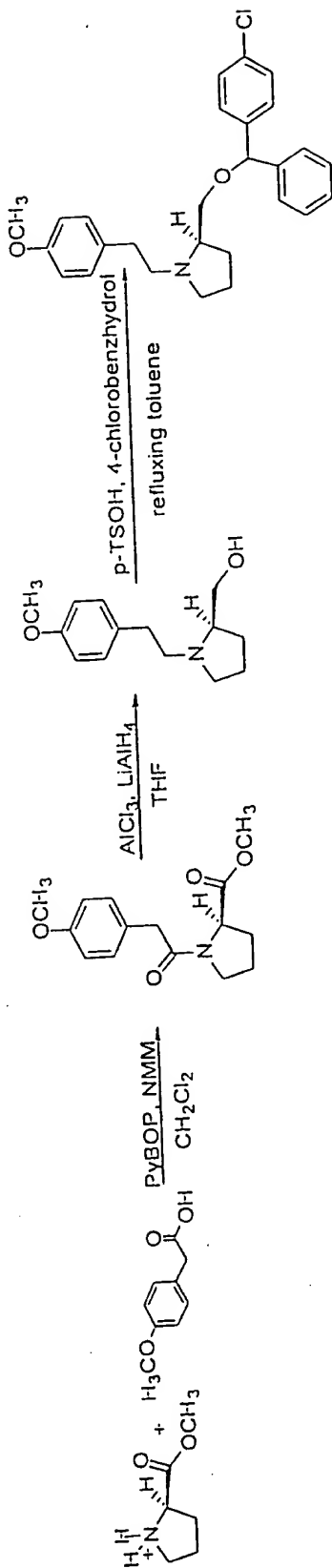


004040-8347550

FIGURE 1



TH-1177

004070-89644560

FIGURE 2

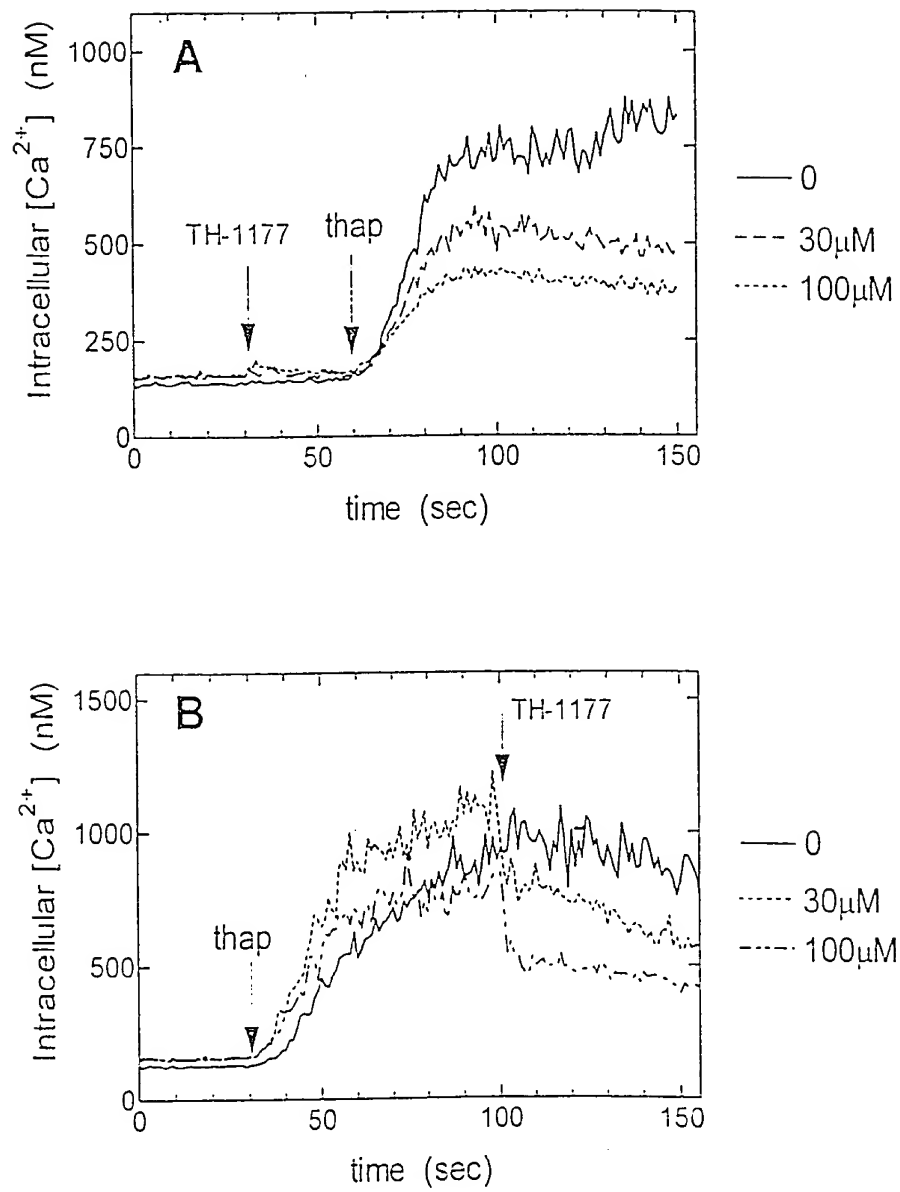
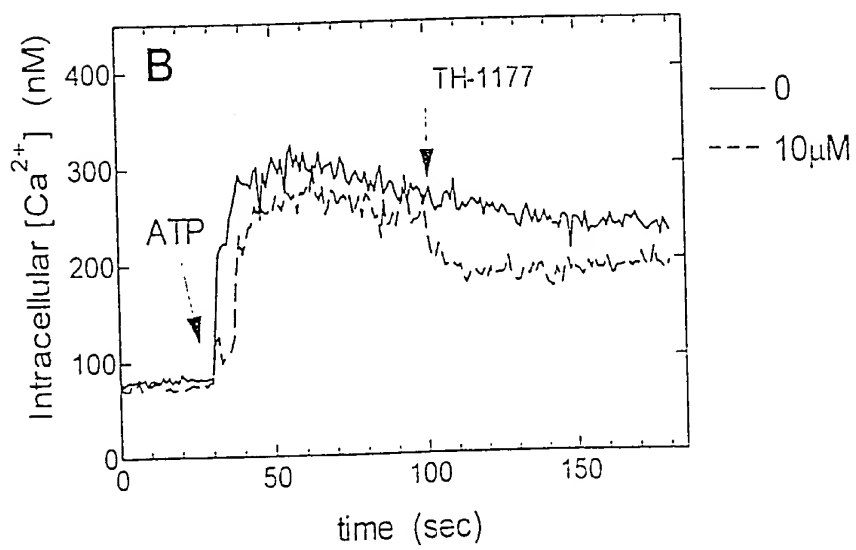
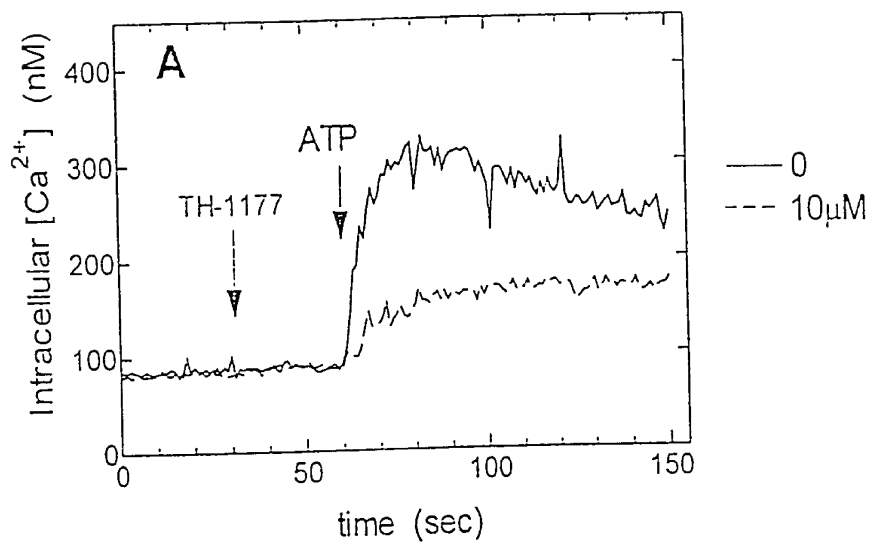


FIGURE 3



002040-5964560

FIGURE 4

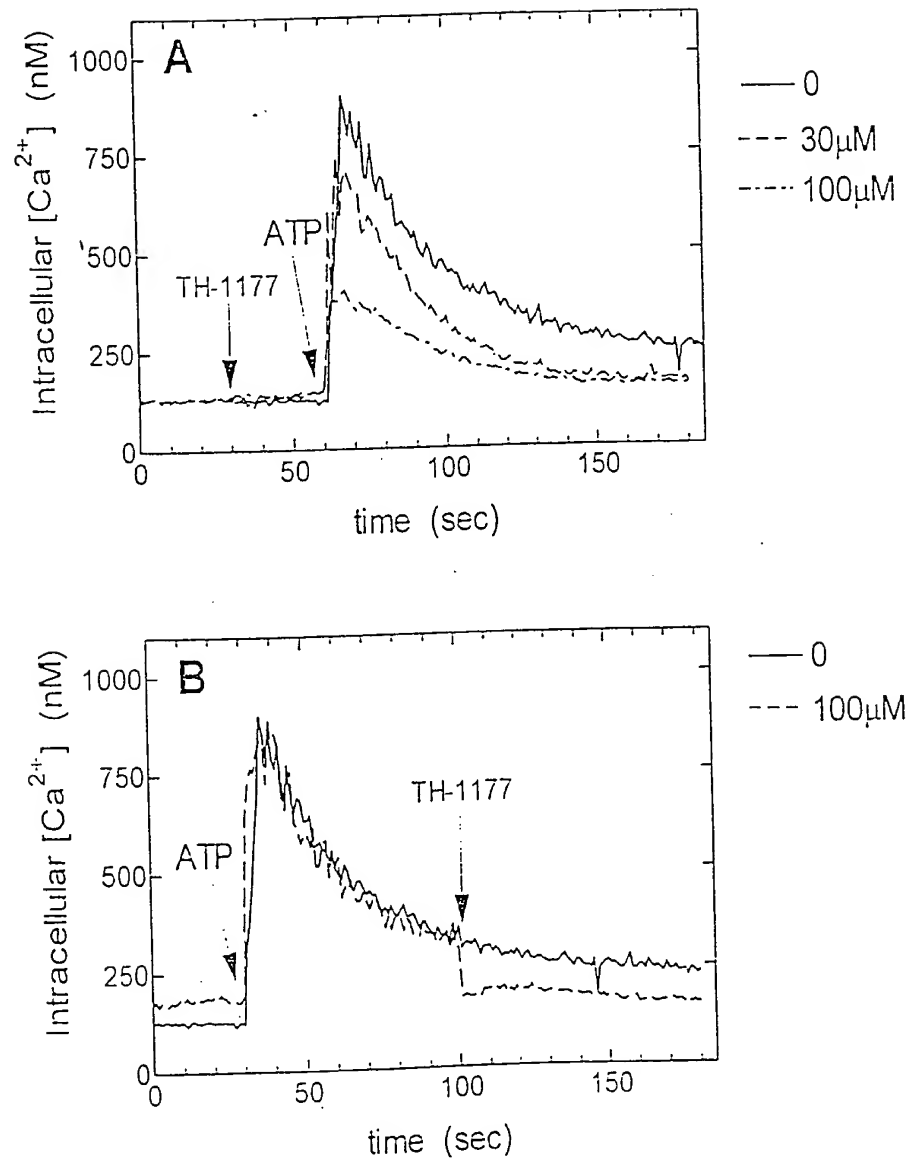


FIGURE 5

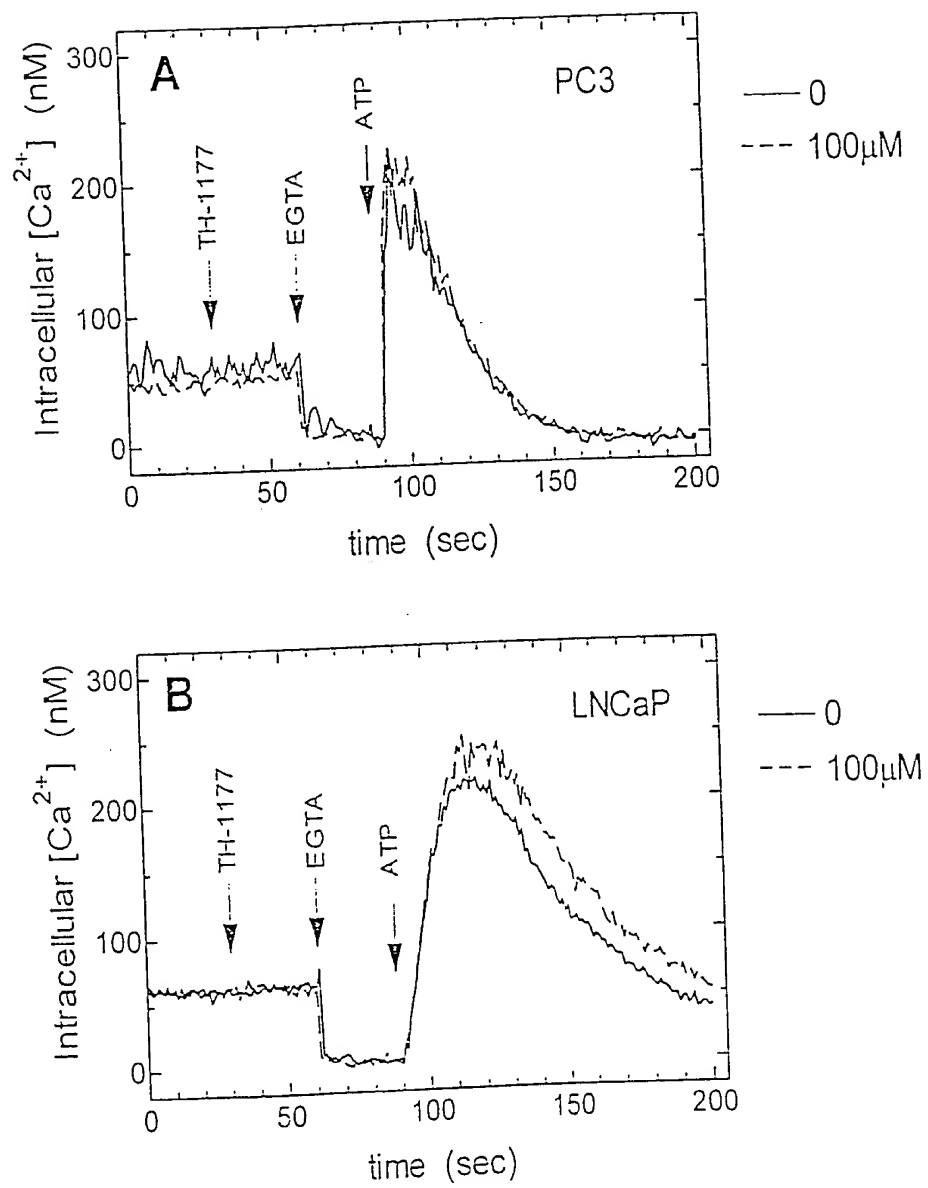


FIGURE 6

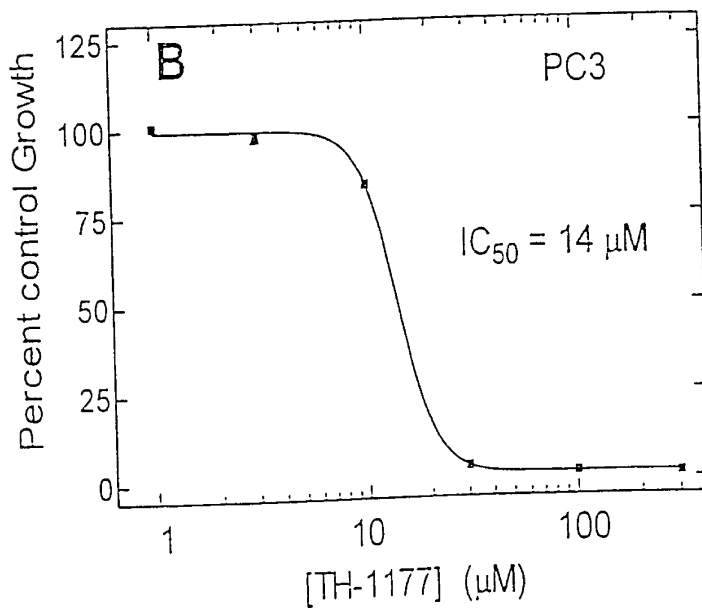
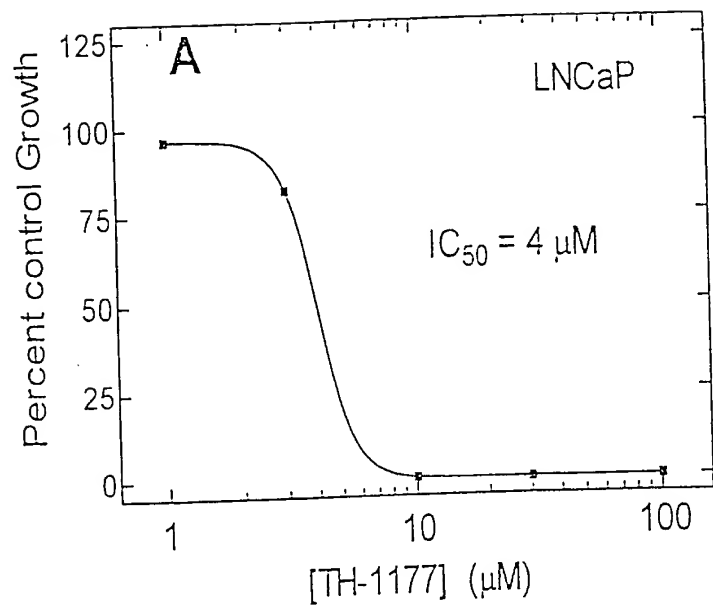


FIGURE 7

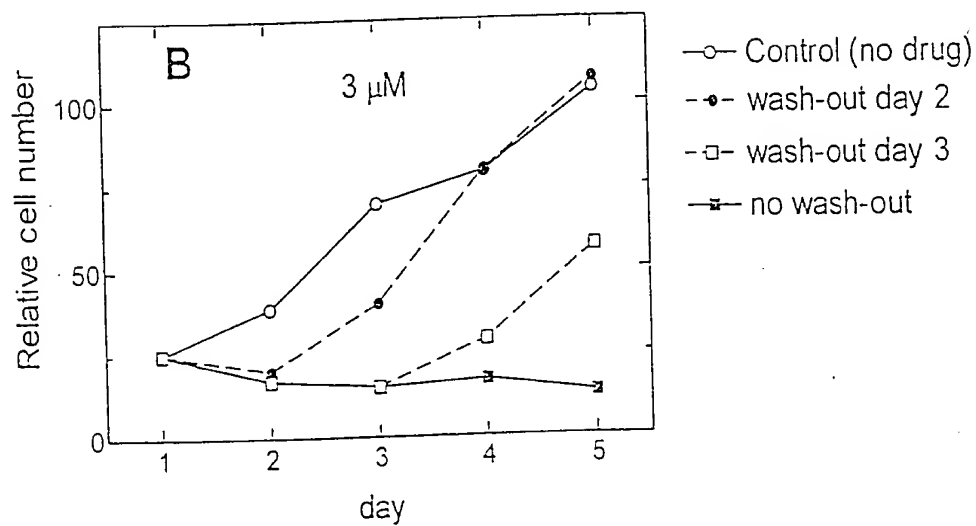
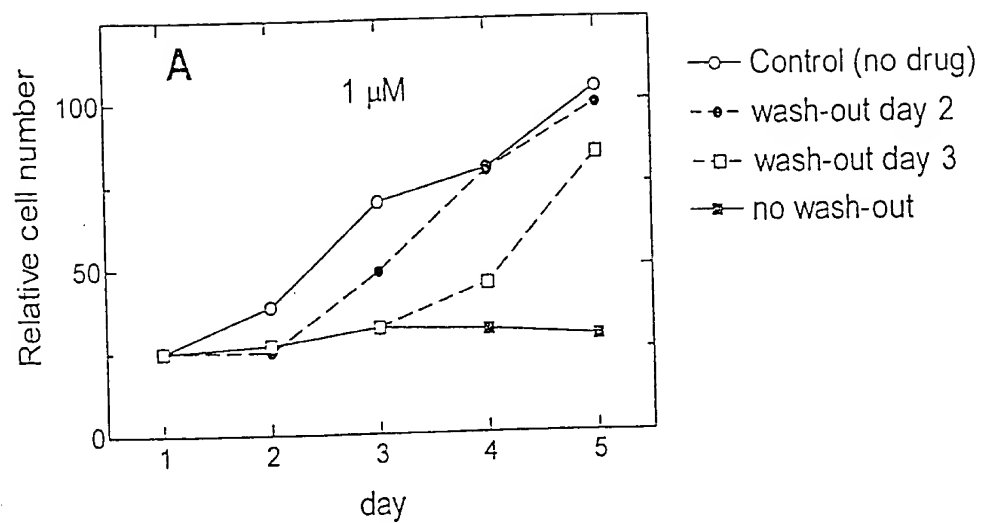


FIGURE 8

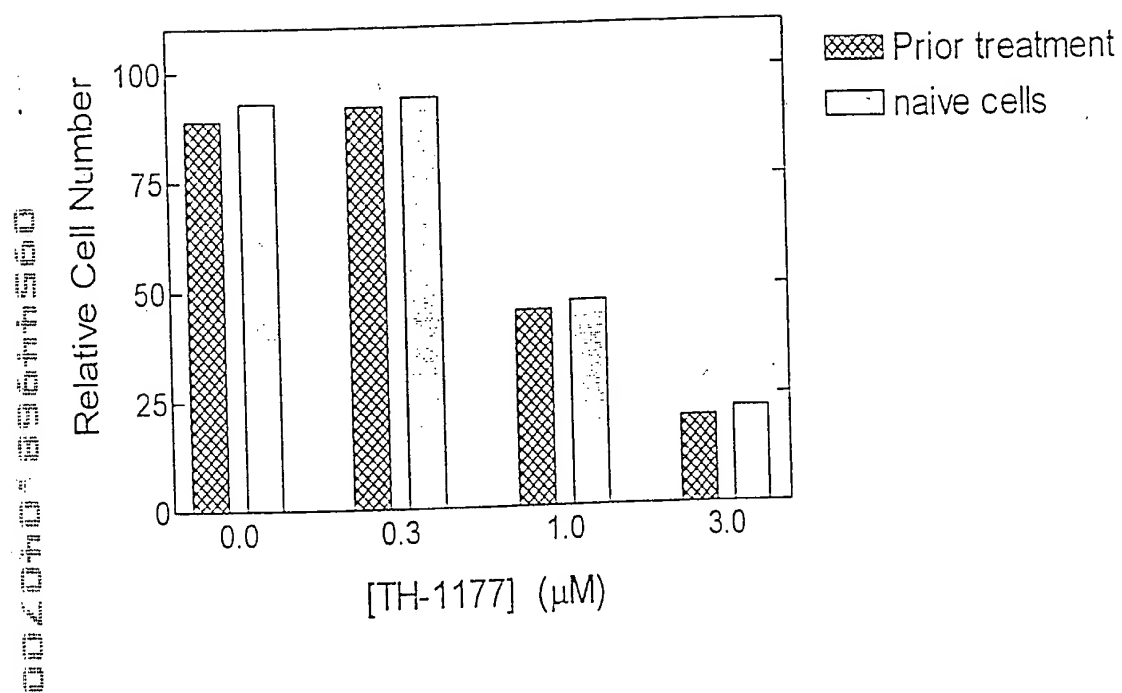


FIGURE 9

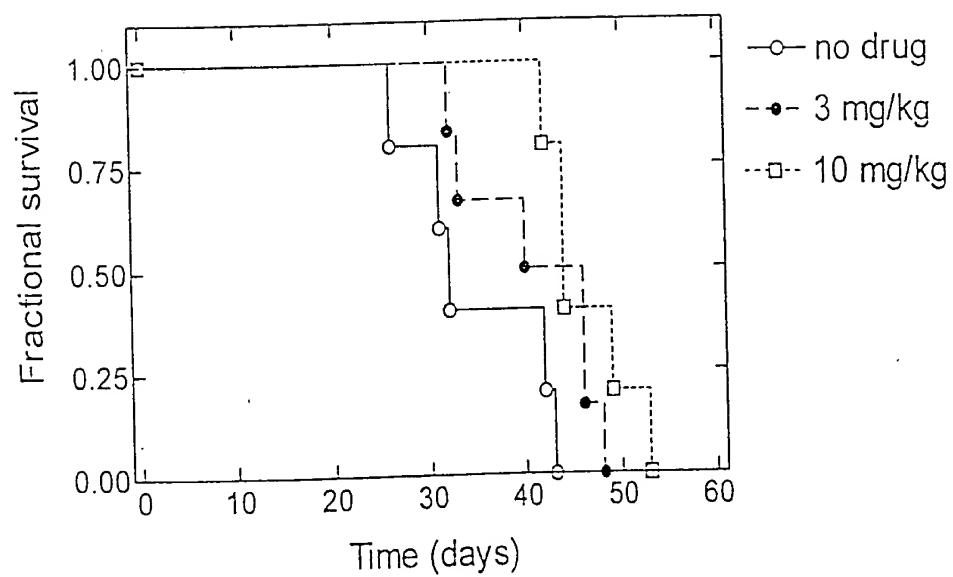
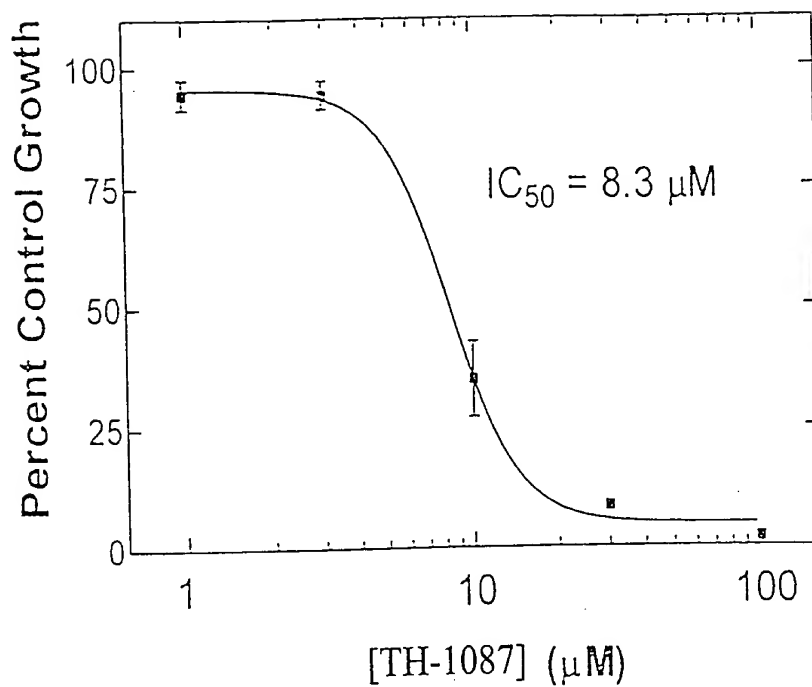


FIGURE 10

Jurkat - TH-1087

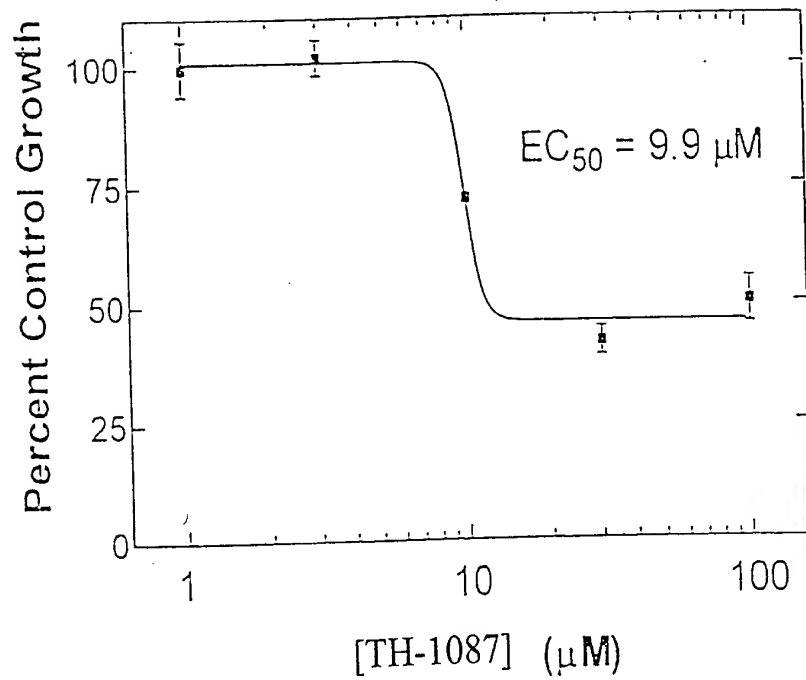


| [TH-1087] | Jurkat | | |
|-----------|--------|------|---|
| | Y | SEM | N |
| 100 | 2.0 | 0.14 | 6 |
| 30 | 8.5 | 0.96 | 6 |
| 10 | 34.9 | 7.85 | 6 |
| 3 | 94.4 | 2.96 | 6 |
| 1 | 94.5 | 3.14 | 6 |

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FIGURE 11

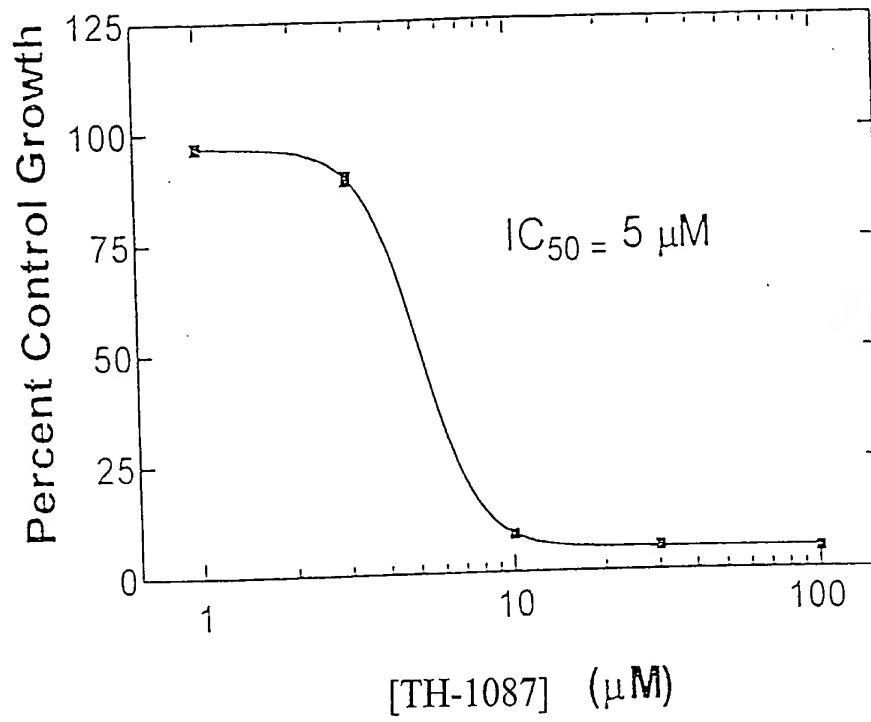
PC3 - TH-1087



| [TH-1087] | PC3 | | |
|-----------|-------|------|---|
| | Y | SEM | N |
| 100 | 50.4 | 4.84 | 6 |
| 30 | 41.8 | 3.02 | 6 |
| 10 | 72.3 | 0.95 | 6 |
| 3 | 102.0 | 3.73 | 6 |
| 1 | 99.8 | 5.77 | 6 |

FIGURE 12

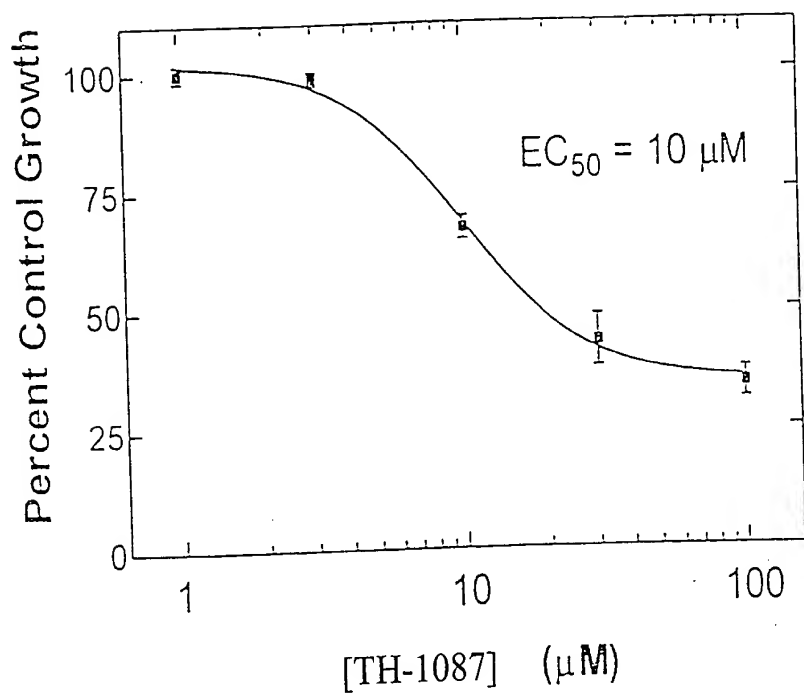
LNCaP/TH-1087



| [TH-1087] | LNCaP | | |
|-----------|-------|------|---|
| | Y | SEM | N |
| 1 | 96.8 | 1.29 | 3 |
| 3 | 89.7 | 1.60 | 3 |
| 10 | 8.5 | 0.06 | 3 |
| 30 | 5.4 | 0.19 | 3 |
| 100 | 4.7 | 0.15 | 3 |

FIGURE 13

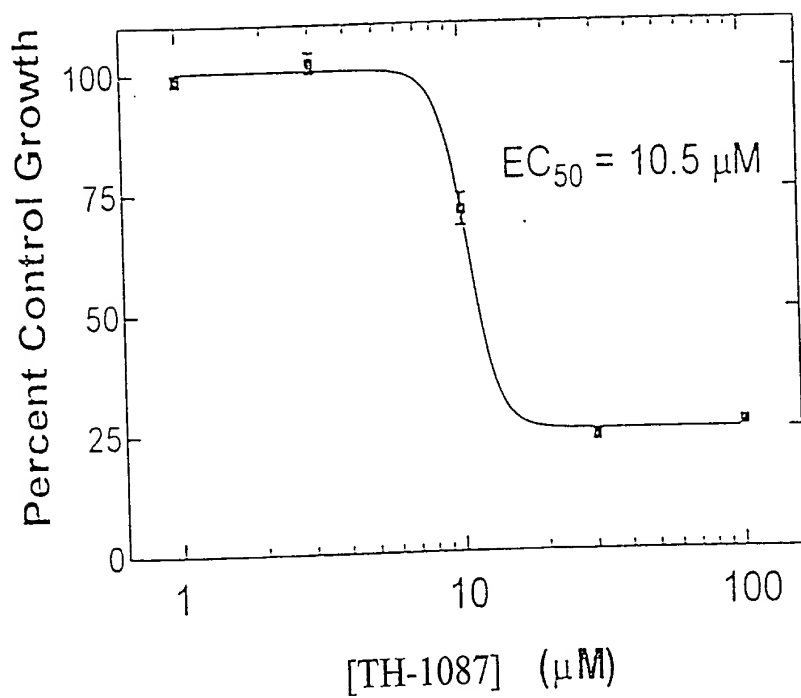
MDA-468-TH-1087



| [TH-1087] | MDA-468 | | |
|-----------|---------|------|---|
| | Y | SEM | N |
| 100 | 34.2 | 3.26 | 6 |
| 30 | 43.3 | 5.42 | 6 |
| 10 | 67.3 | 2.44 | 6 |
| 3 | 98.8 | 1.42 | 6 |
| 1 | 100.0 | 1.77 | 6 |

FIGURE 14

MDA-361-TH-1087

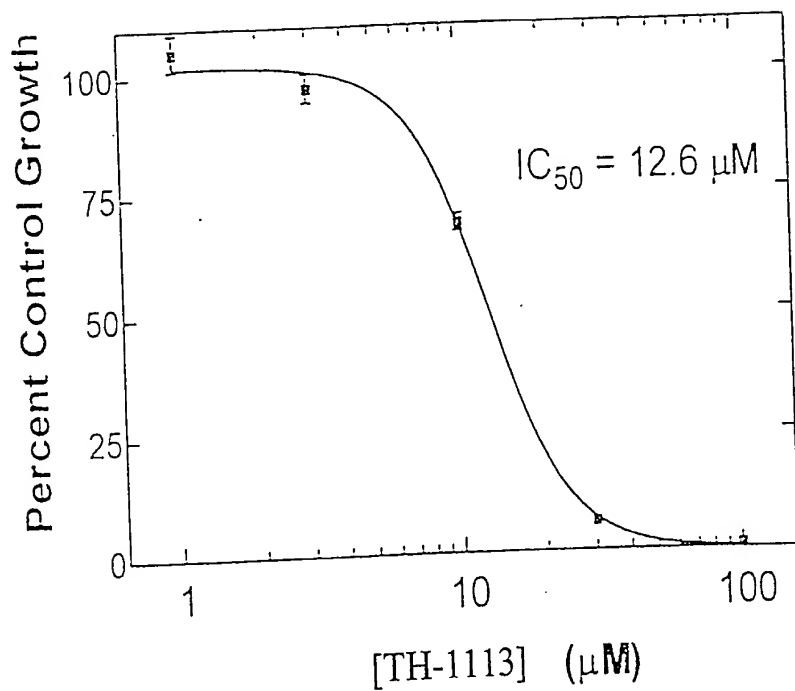


| [TH-1087] | MDA-361 | | |
|-----------|---------|------|---|
| | Y | SEM | N |
| 100 | 26.5 | 0.57 | 6 |
| 30 | 23.7 | 0.52 | 6 |
| 10 | 71.0 | 3.33 | 6 |
| 3 | 102.0 | 2.19 | 6 |
| 1 | 98.8 | 1.23 | 6 |

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FIGURE 15

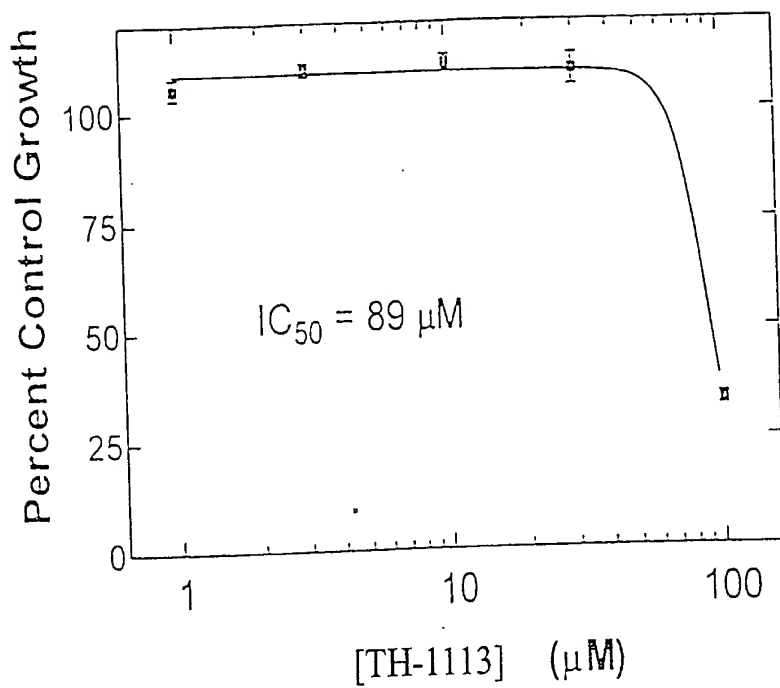
Jurkat - TH-1113



| [TH-1113] | Jurkat | | |
|-----------|--------|------|---|
| | Y | SEM | N |
| 0 | 95.4 | 2.49 | 9 |
| 0 | 104.6 | 2.71 | 9 |
| 100 | 1.0 | 0.73 | 9 |
| 30 | 6.1 | 0.58 | 9 |
| 10 | 68.7 | 1.81 | 9 |
| 3 | 97.2 | 3.01 | 9 |
| 1 | 105.2 | 3.82 | 9 |

FIGURE 16

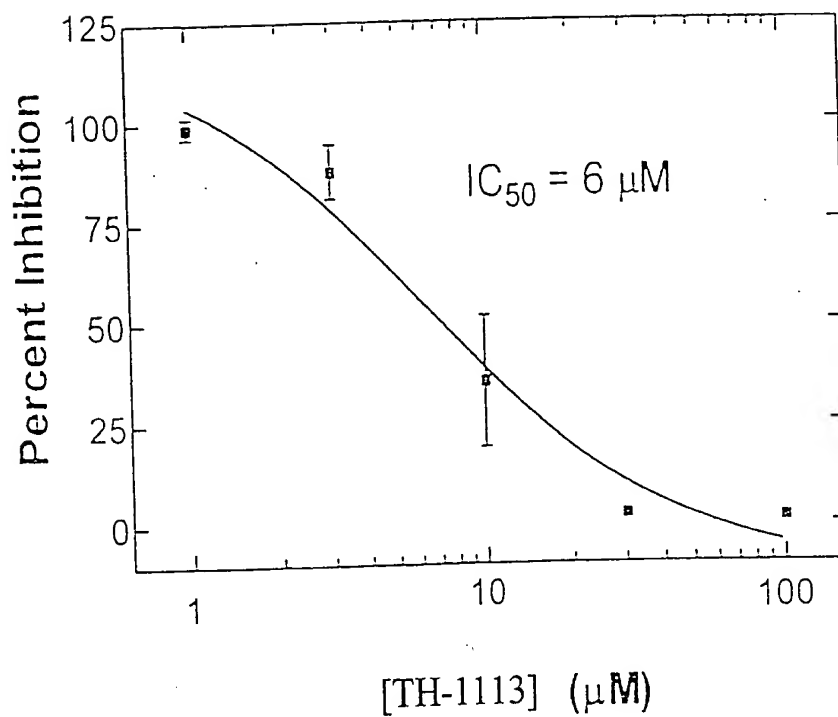
PC3 - TH-1113



| [TH-1113] | PC3 | | |
|-----------|-------|------|---|
| | Y | SEM | N |
| 0 | 106.7 | 3.34 | 6 |
| 0 | 93.3 | 2.44 | 6 |
| 100 | 33.4 | 1.41 | 6 |
| 30 | 109.0 | 3.56 | 6 |
| 10 | 110.8 | 1.83 | 6 |
| 3 | 109.5 | 1.56 | 6 |
| 1 | 105.6 | 2.34 | 6 |

FIGURE 17

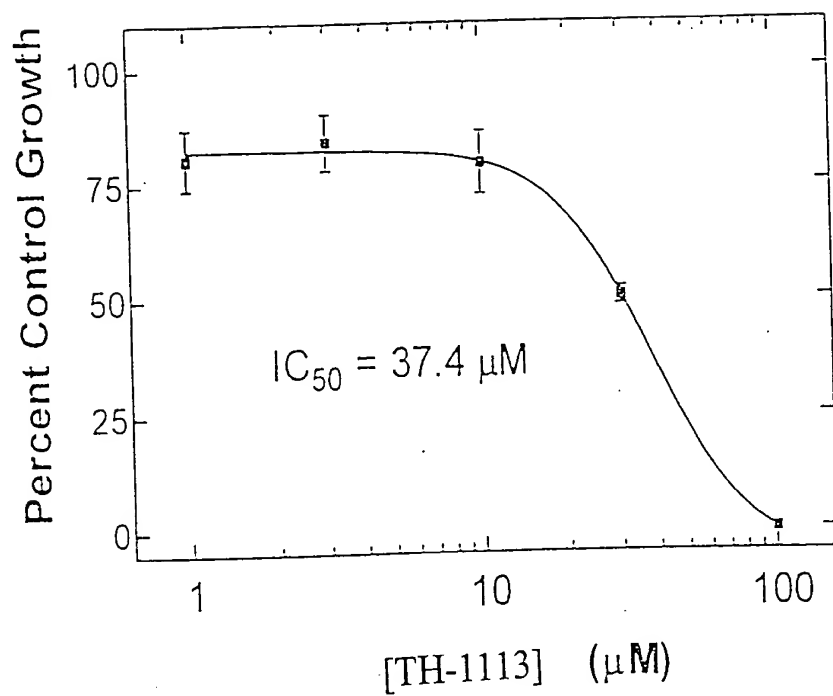
LNCaP/TH-1113



| [TH-1113] | Data Set-A | | |
|-----------|------------|-------|---|
| | Y | SEM | N |
| 100 | 1.3 | 0.96 | 9 |
| 30 | 2.2 | 1.14 | 9 |
| 10 | 35.3 | 16.22 | 9 |
| 3 | 87.8 | 6.77 | 9 |
| 1 | 98.8 | 2.52 | 9 |

FIGURE 18

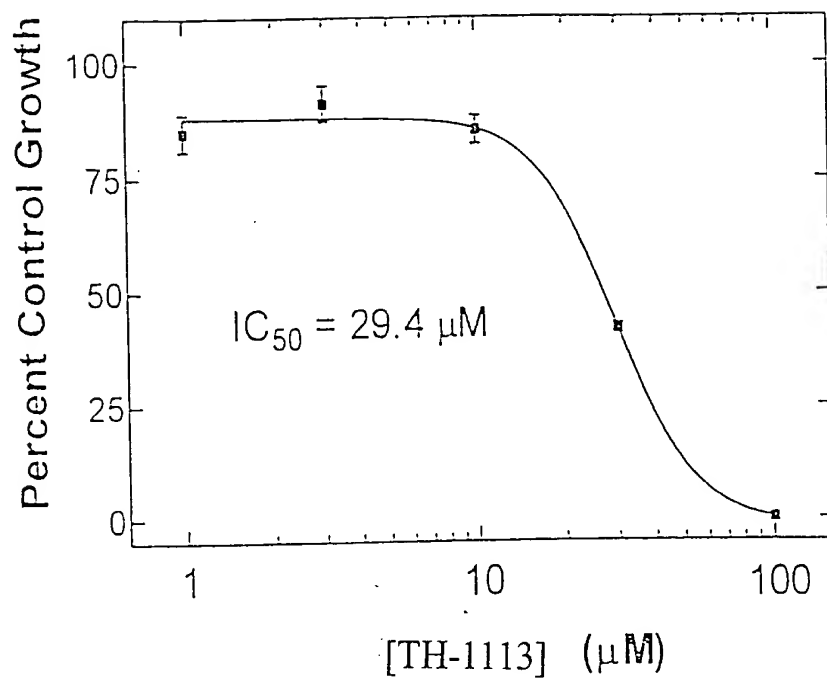
MDA-468-TH-1113



| [TH-1113] | MDA-468 | | |
|-----------|---------|------|---|
| | Y | SEM | N |
| 0 | 101.5 | 2.40 | 6 |
| 0 | 98.5 | 1.69 | 6 |
| 100 | -0.1 | 0.14 | 6 |
| 30 | 50.3 | 1.91 | 6 |
| 10 | 79.4 | 6.85 | 6 |
| 3 | 84.1 | 6.19 | 6 |
| 1 | 80.6 | 6.60 | 6 |

FIGURE 19

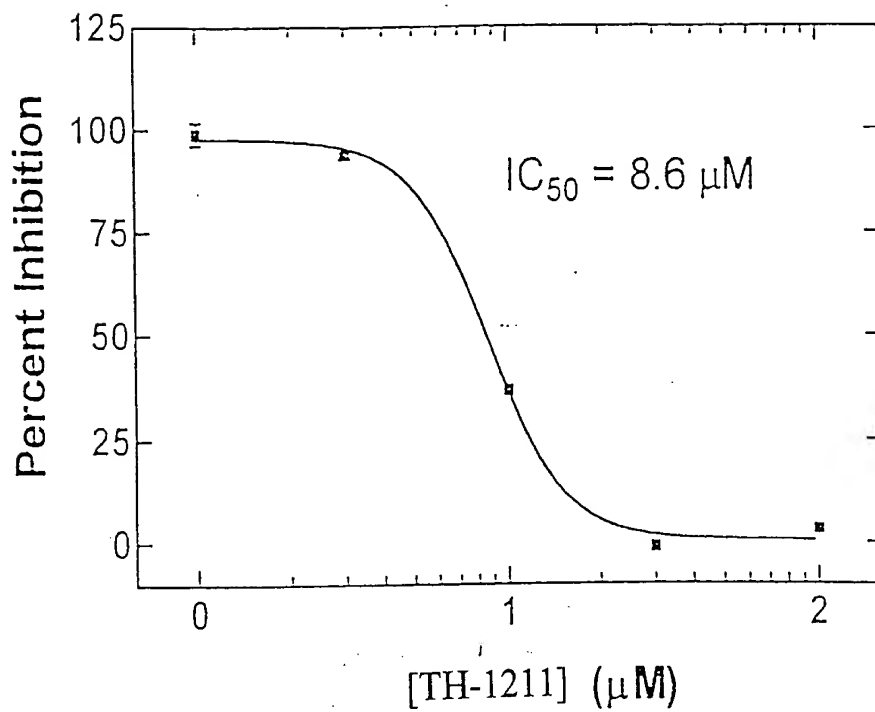
MDA-361-TH-1113



| [TH-1113] | MDA-361 | | |
|-----------|---------|------|---|
| | Y | SEM | N |
| 0 | 108.4 | 2.09 | 6 |
| 0 | 91.7 | 0.46 | 6 |
| 100 | 0.1 | 0.29 | 6 |
| 30 | 41.8 | 1.11 | 6 |
| 10 | 85.5 | 3.11 | 6 |
| 3 | 91.3 | 4.03 | 6 |
| 1 | 85.0 | 4.08 | 6 |

FIGURE 20

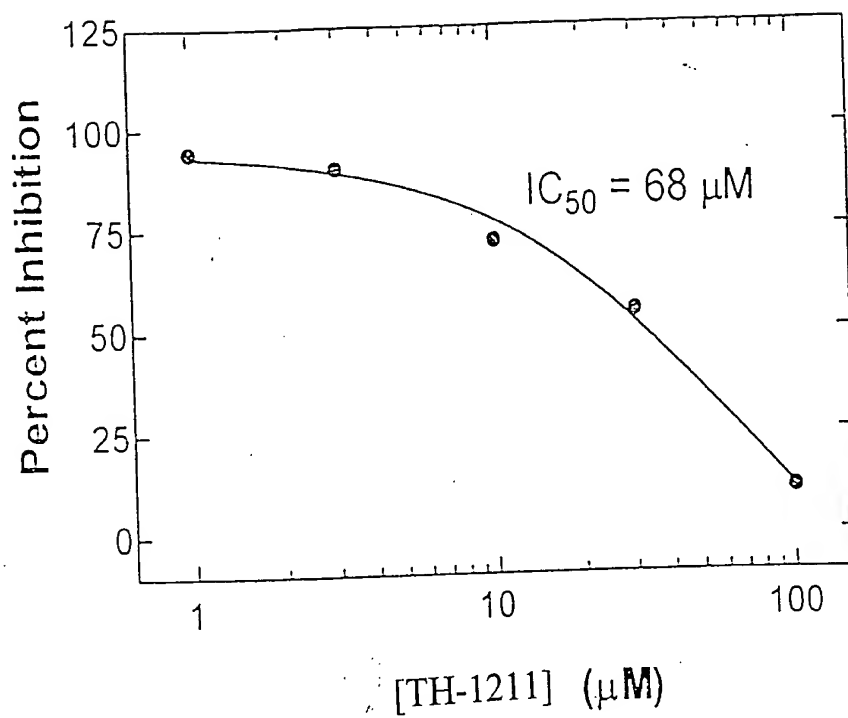
Jurkat/TH-1211



| [TH-1211] | Jurkat | |
|-----------|--------|------|
| | Y | SEM |
| 100 | 3.1 | 0.49 |
| 30 | -1.2 | 0.49 |
| 10 | 36.9 | 0.49 |
| 3 | 93.8 | 1.30 |
| 1 | 98.7 | 2.84 |

FIGURE 21

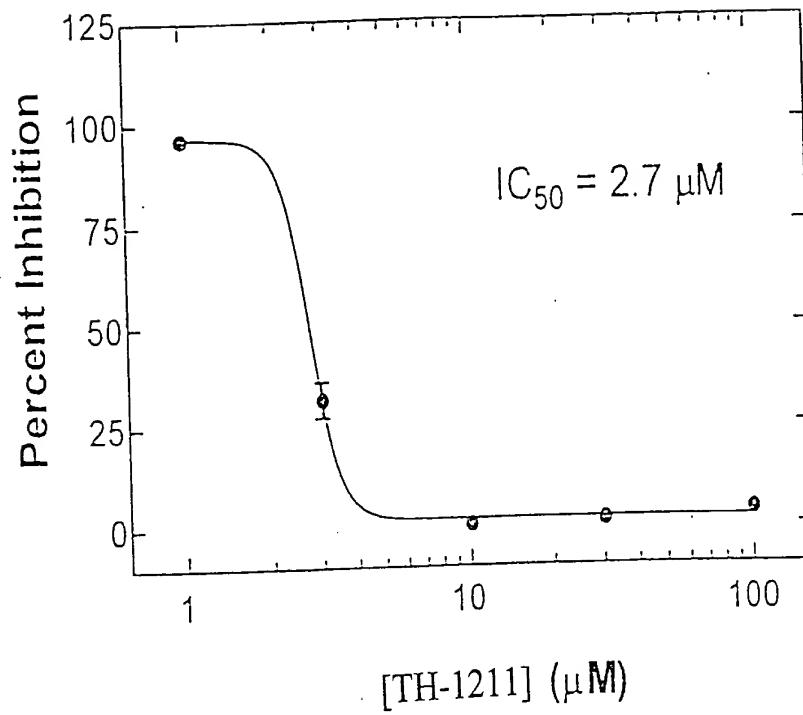
PC3/TH-1211



| X Title | Data Set-A | | |
|---------|------------|------|---|
| | Y | SEM | N |
| 100 | 10.5 | 1.01 | 3 |
| 30 | 54.7 | 0.55 | 3 |
| 10 | 72.2 | 0.81 | 3 |
| 3 | 90.4 | 1.81 | 3 |
| 1 | 94.4 | 0.99 | 3 |

FIGURE 22

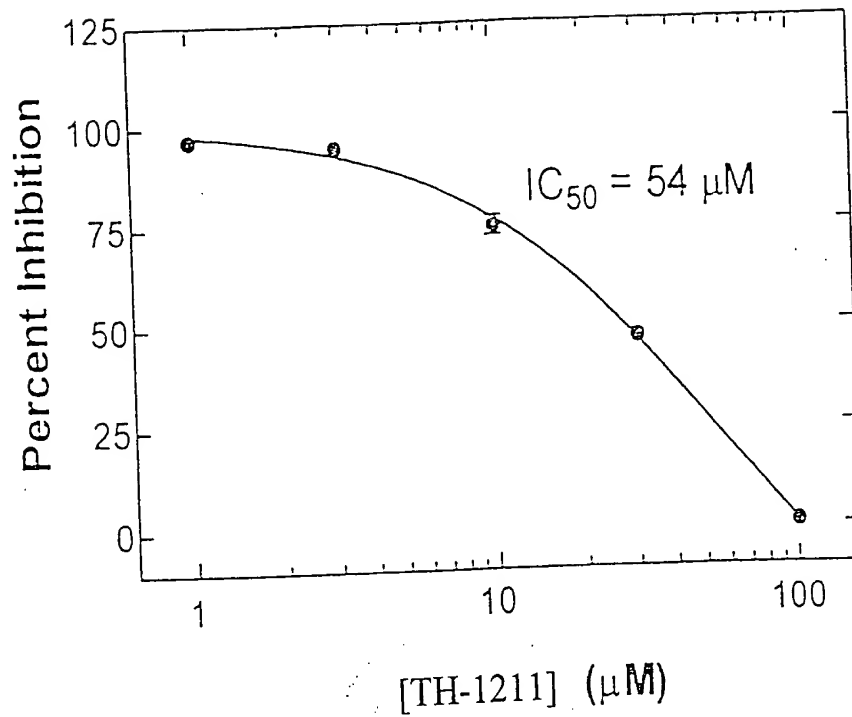
LNCaP/TH-1211



| X Title | Data Set-A | | |
|---------|------------|------|---|
| | Y | SEM | N |
| 100 | 3.6 | 0.29 | 3 |
| 30 | 1.4 | 0.38 | 3 |
| 10 | 0.4 | 0.13 | 3 |
| 3 | 31.8 | 4.53 | 3 |
| 1 | 95.4 | 0.53 | 3 |

FIGURE 23

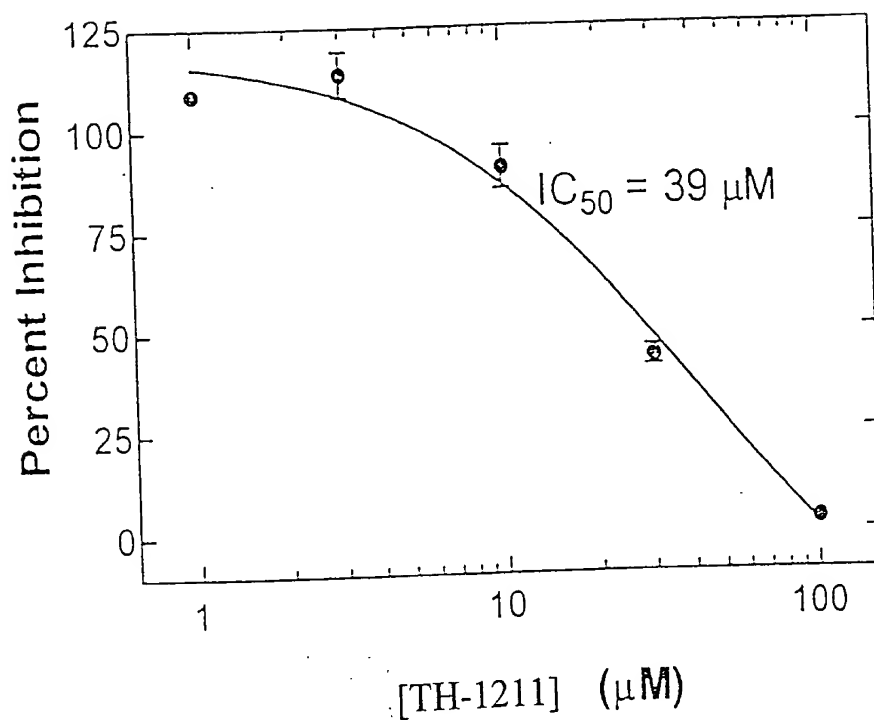
MDA-468/TH-1211



| X Title | Data Set-A | | |
|---------|------------|------|---|
| | Y | SEM | N |
| 100 | 0.6 | 0.47 | 3 |
| 30 | 46.5 | 1.29 | 3 |
| 10 | 74.9 | 2.48 | 3 |
| 3 | 94.7 | 1.37 | 3 |
| 1 | 96.9 | 1.79 | 3 |

FIGURE 24

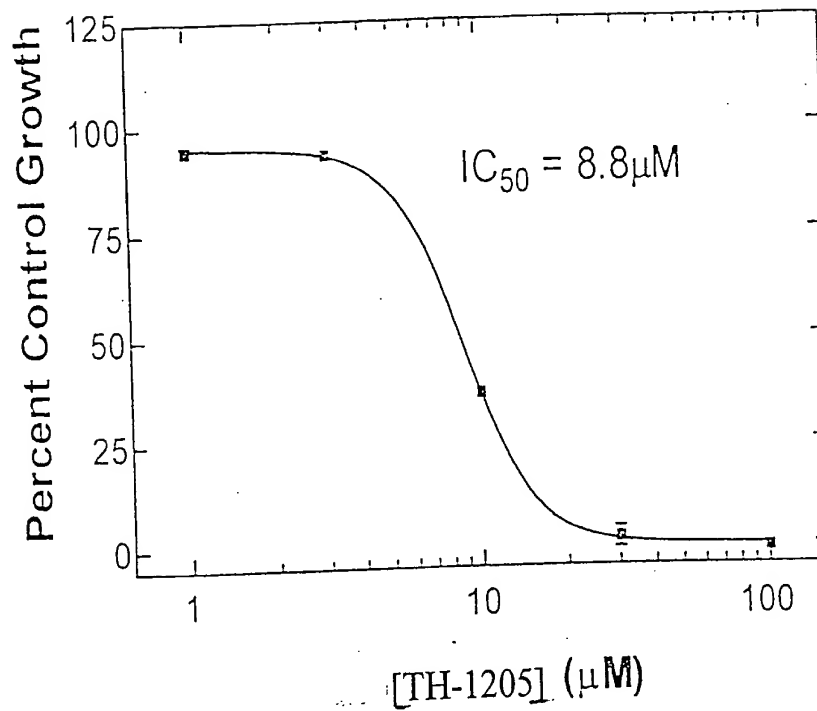
MDA-361/TH-1211



| X Title | Data Set-A | | |
|---------|------------|------|---|
| | Y | SEM | N |
| 100 | 2.7 | 0.58 | 3 |
| 30 | 43.3 | 2.47 | 3 |
| 10 | 90.4 | 5.33 | 3 |
| 3 | 113.8 | 5.53 | 3 |
| 1 | 109.1 | 1.91 | 3 |

FIGURE 25

Jurkat / TH-1205

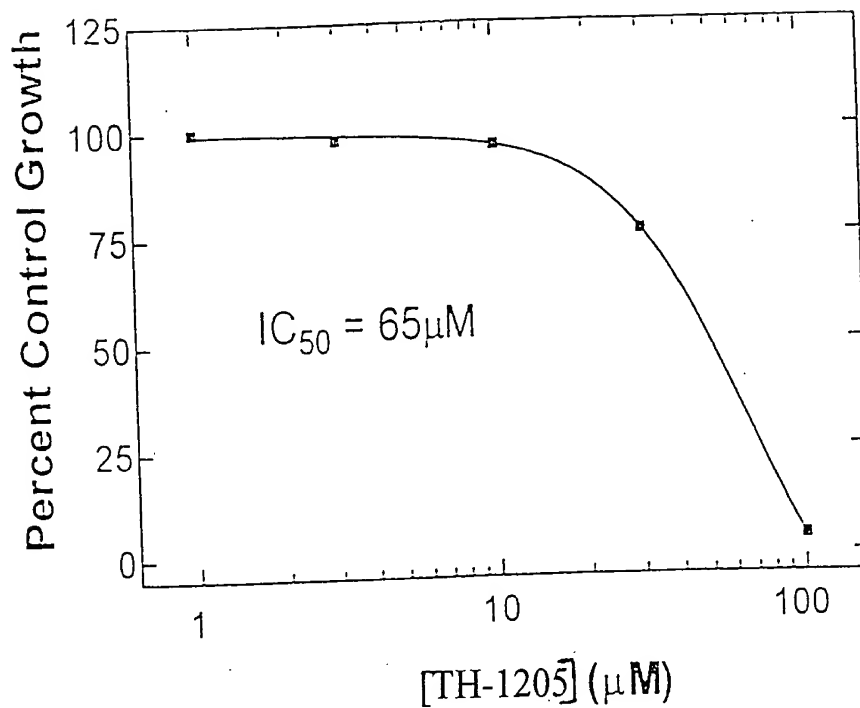


| [TH-1205] | Data Set-A | | |
|-----------|------------|------|---|
| | Y | SEM | N |
| 1 | 94.7 | 1.25 | 3 |
| 3 | 93.6 | 0.90 | 3 |
| 10 | 36.6 | 0.39 | 3 |
| 30 | 1.8 | 2.54 | 3 |
| 100 | -0.7 | 0.19 | 3 |

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FIGURE 26

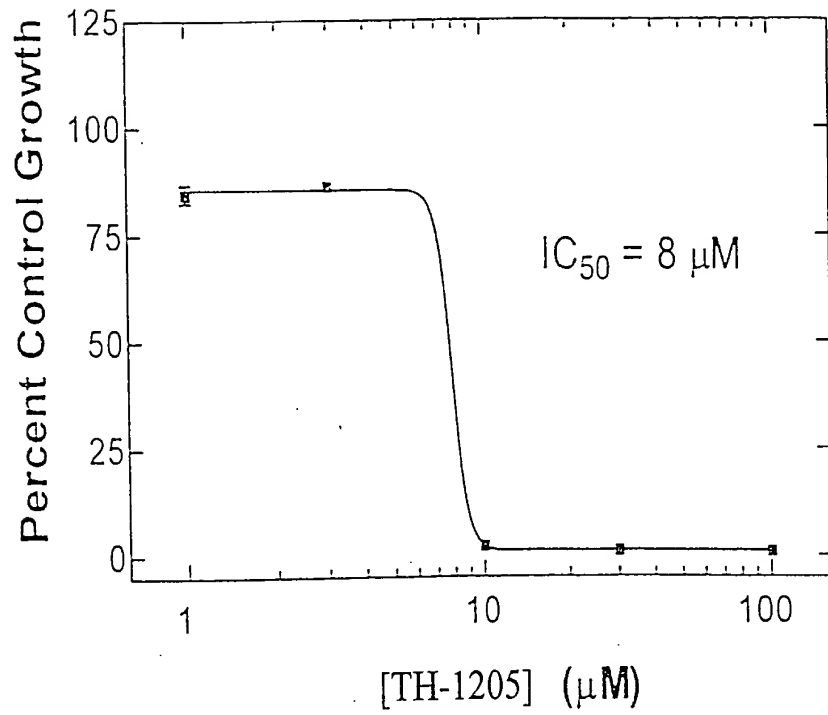
PC3/TH-1205



| [TH-1205] | Data Set-A | | |
|-----------|------------|------|---|
| | Y | SEM | N |
| 1 | 100.1 | 0.89 | 3 |
| 3 | 98.1 | 0.88 | 3 |
| 10 | 96.5 | 1.05 | 3 |
| 30 | 76.0 | 0.39 | 3 |
| 100 | 3.9 | 0.39 | 3 |

FIGURE 27

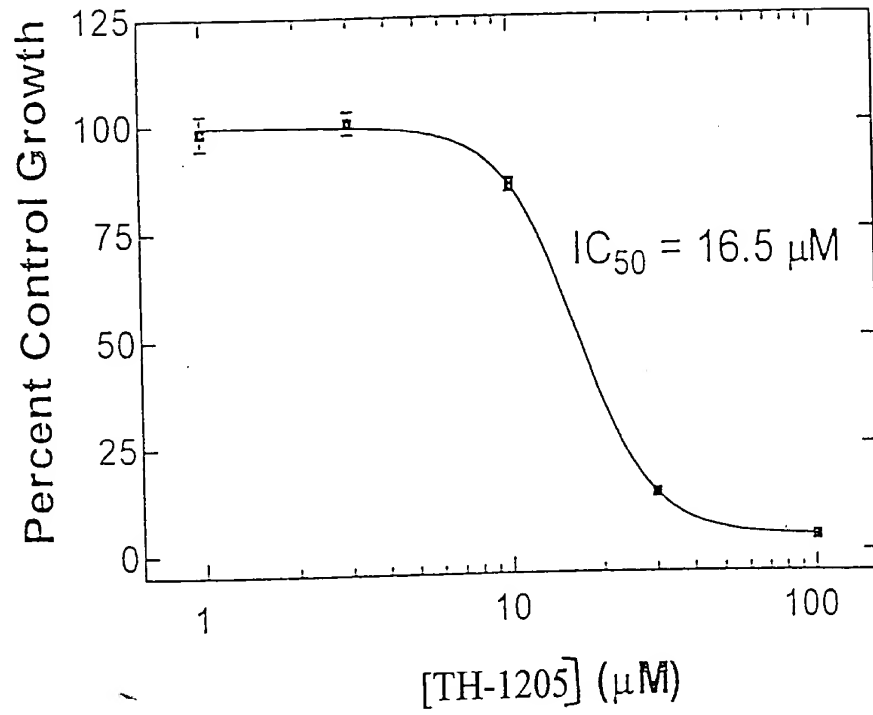
LNCaP/TH-1205



| [TH-1205] | Data Set-A | | |
|-----------|------------|------|---|
| | Y | SEM | N |
| 1 | 84.7 | 2.15 | 3 |
| 3 | 86.5 | 0.54 | 3 |
| 10 | 2.3 | 0.21 | 3 |
| 30 | 1.1 | 0.14 | 3 |
| 100 | 1.1 | 0.12 | 3 |

FIGURE 28

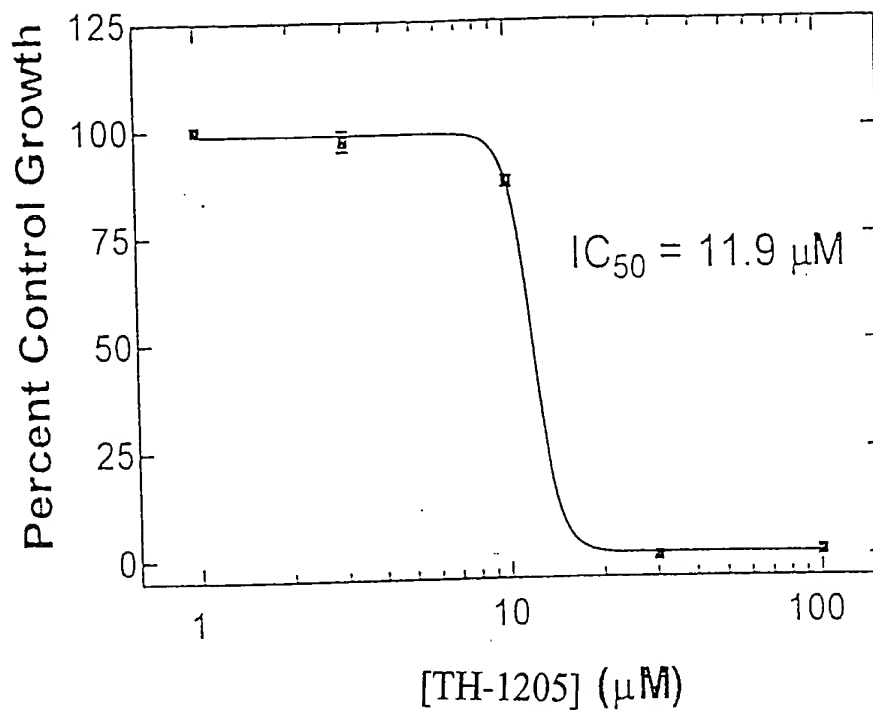
MDA-468/TH-1205



| [TH-1205] | Data Set-A | | |
|-----------|------------|------|---|
| | Y | SEM | N |
| 1 | 98.5 | 4.07 | 3 |
| 3 | 100.4 | 2.71 | 3 |
| 10 | 85.6 | 1.59 | 3 |
| 30 | 13.6 | 1.16 | 3 |
| 100 | 3.5 | 0.15 | 3 |

FIGURE 29

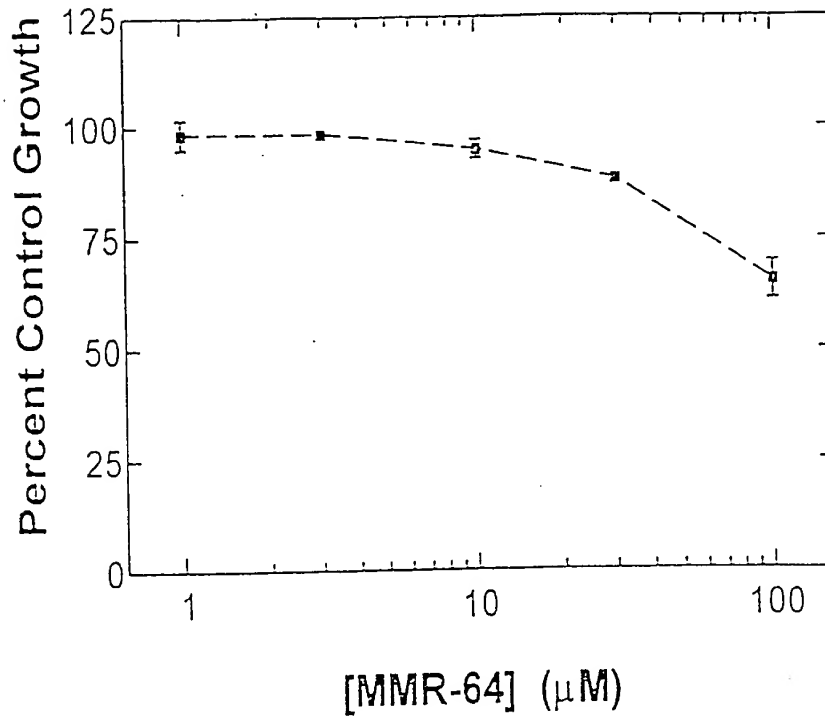
MDA-361/TH-1205



| [TH-1205] | Data Set-A | | |
|-----------|------------|------|---|
| | Y | SEM | N |
| 1 | 100.0 | 0.60 | 3 |
| 3 | 97.3 | 2.45 | 3 |
| 10 | 87.5 | 1.33 | 3 |
| 30 | 0.2 | 0.16 | 3 |
| 100 | 1.1 | 0.13 | 3 |

FIGURE 30

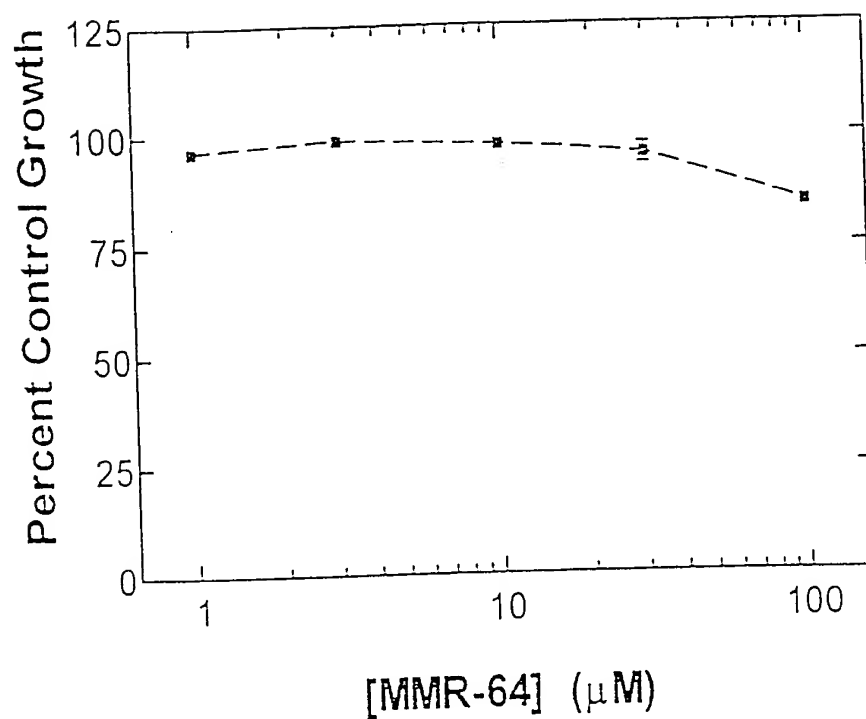
Jurkat/MMR-64



| [MMR-54] | Jurkat | | |
|----------|--------|------|---|
| | Y | SEM | N |
| 1 | 98.4 | 3.31 | 6 |
| 3 | 98.5 | 0.37 | 6 |
| 10 | 95.0 | 2.11 | 6 |
| 30 | 88.3 | 0.13 | 6 |
| 100 | 65.4 | 4.24 | 6 |

FIGURE 31

PC3/MMR-64

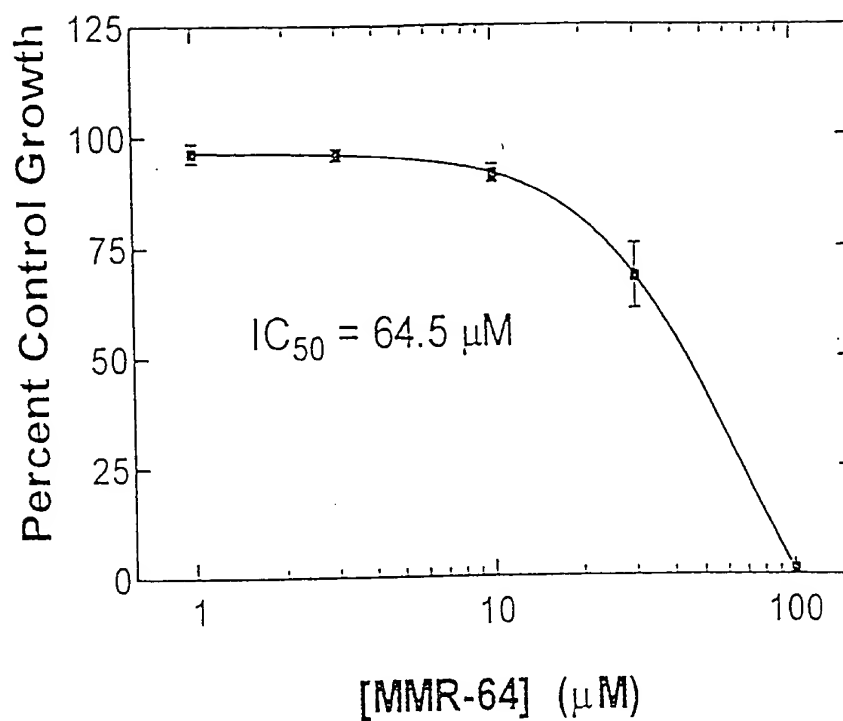


| [MMR-64] | PC3 | | |
|----------|------|------|---|
| | Y | SEM | N |
| 1 | 96.5 | 0.50 | 3 |
| 3 | 99.0 | 0.32 | 3 |
| 10 | 97.9 | 0.61 | 3 |
| 30 | 95.6 | 2.28 | 3 |
| 100 | 84.4 | 0.43 | 3 |

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FIGURE 32

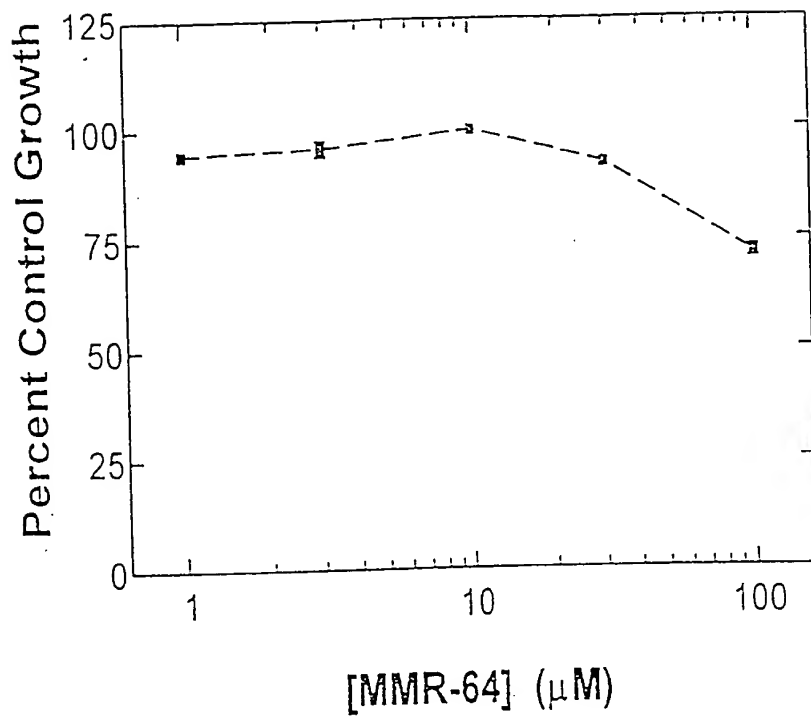
LNCaP/MMR-64



| [MMR-64] | LNCaP | | |
|----------|-------|------|---|
| | Y | SEM | N |
| 1 | 96.5 | 2.19 | 6 |
| 3 | 95.9 | 1.30 | 6 |
| 10 | 91.7 | 2.00 | 6 |
| 30 | 68.3 | 7.41 | 6 |
| 100 | 1.4 | 0.42 | 6 |

FIGURE 33

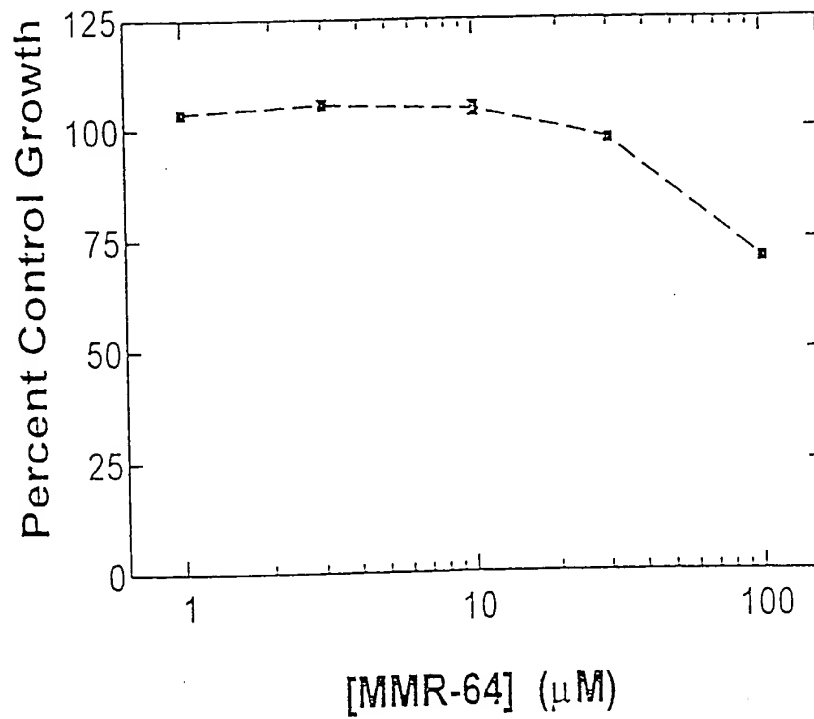
MDA-468/MMR-64



| [MMR-64] | MDA-468 | | |
|----------|---------|------|---|
| | Y | SEM | N |
| 1 | 94.6 | 0.77 | 3 |
| 3 | 95.9 | 1.76 | 3 |
| 10 | 99.8 | 0.64 | 3 |
| 30 | 92.4 | 0.96 | 3 |
| 100 | 71.7 | 1.40 | 3 |

FIGURE 34

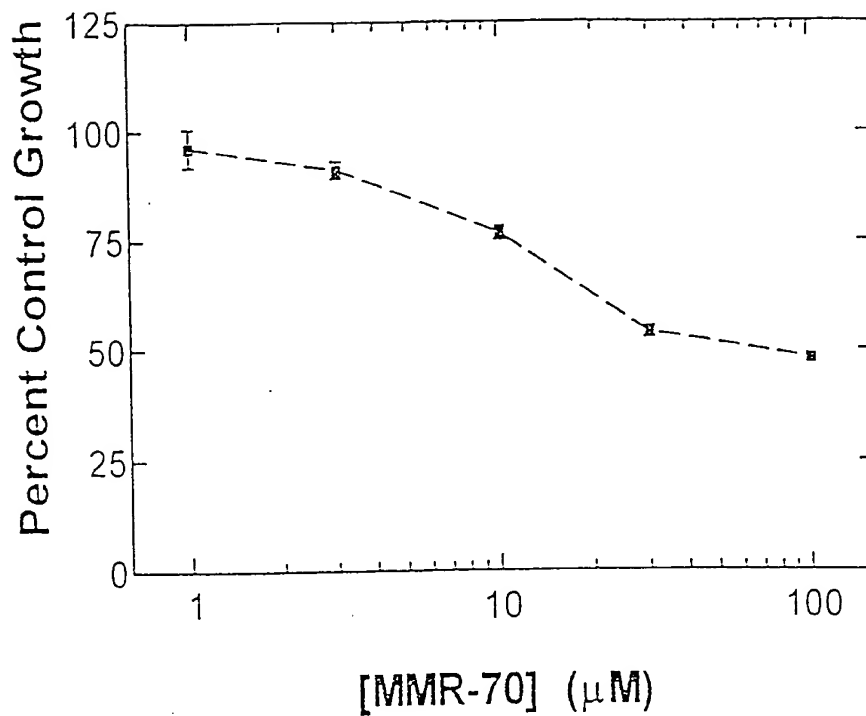
MDA-361/MMR-64



| [MMR-64] | MDA-361 | | |
|----------|---------|------|---|
| | Y | SEM | N |
| 1 | 103.7 | 0.71 | 3 |
| 3 | 105.6 | 1.20 | 3 |
| 10 | 104.5 | 1.62 | 3 |
| 30 | 97.7 | 0.90 | 3 |
| 100 | 70.8 | 1.00 | 3 |

FIGURE 35

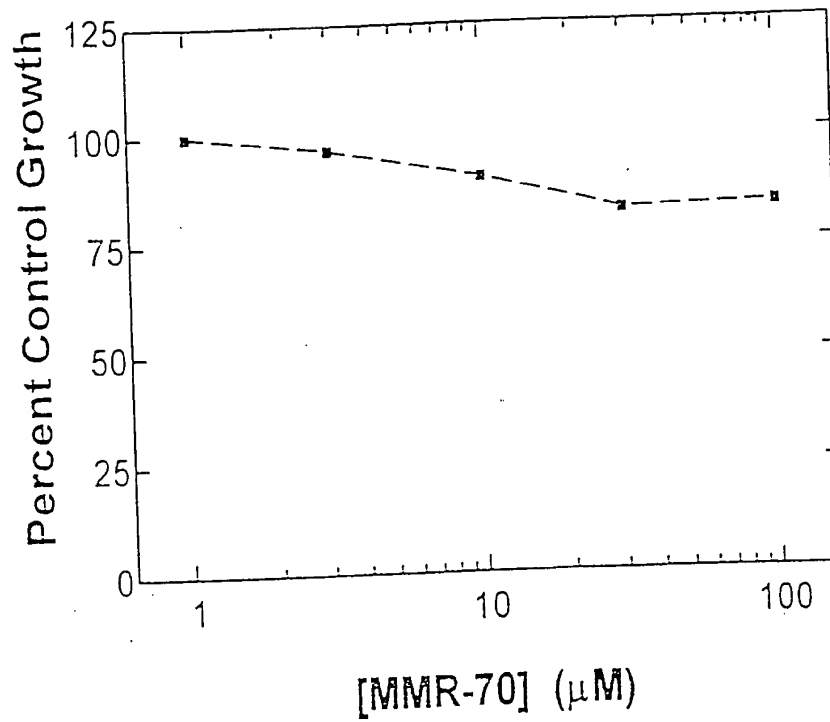
Jurkat/MMR-70



| [MMR-70] | Jurkat | | |
|----------|--------|------|---|
| | Y | SEM | N |
| 1 | 96.3 | 4.37 | 6 |
| 3 | 91.2 | 1.92 | 6 |
| 10 | 76.6 | 1.60 | 6 |
| 30 | 53.9 | 1.27 | 6 |
| 100 | 48.1 | 0.42 | 6 |

FIGURE 36

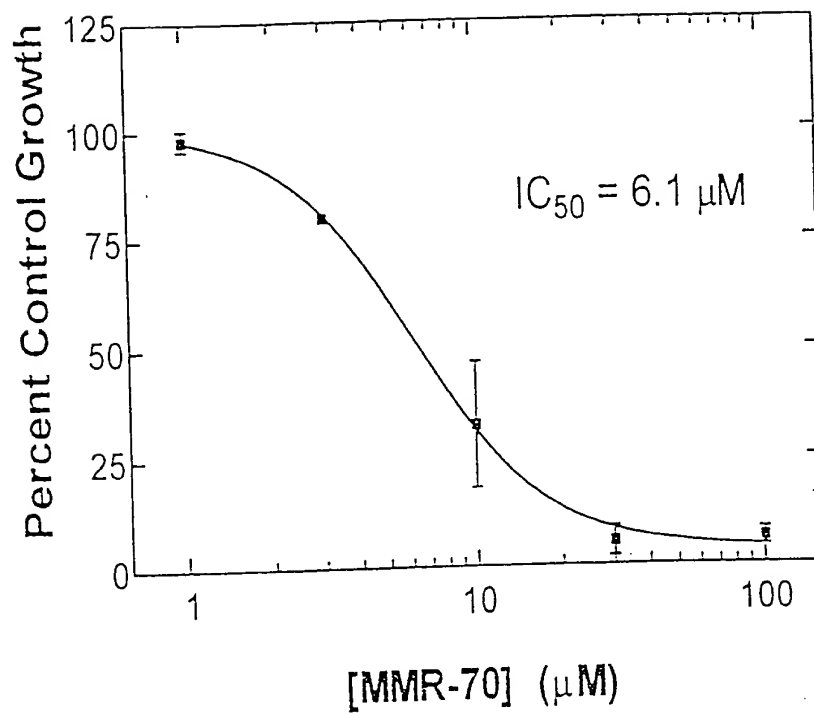
PC3/MMR-70



| [MMR-70] | PC3 | | |
|----------|-------|------|---|
| | Y | SEM | N |
| 1 | 100.0 | 0.93 | 3 |
| 3 | 96.6 | 1.13 | 3 |
| 10 | 90.2 | 0.71 | 3 |
| 30 | 82.3 | 0.30 | 3 |
| 100 | 83.3 | 0.44 | 3 |

FIGURE 37

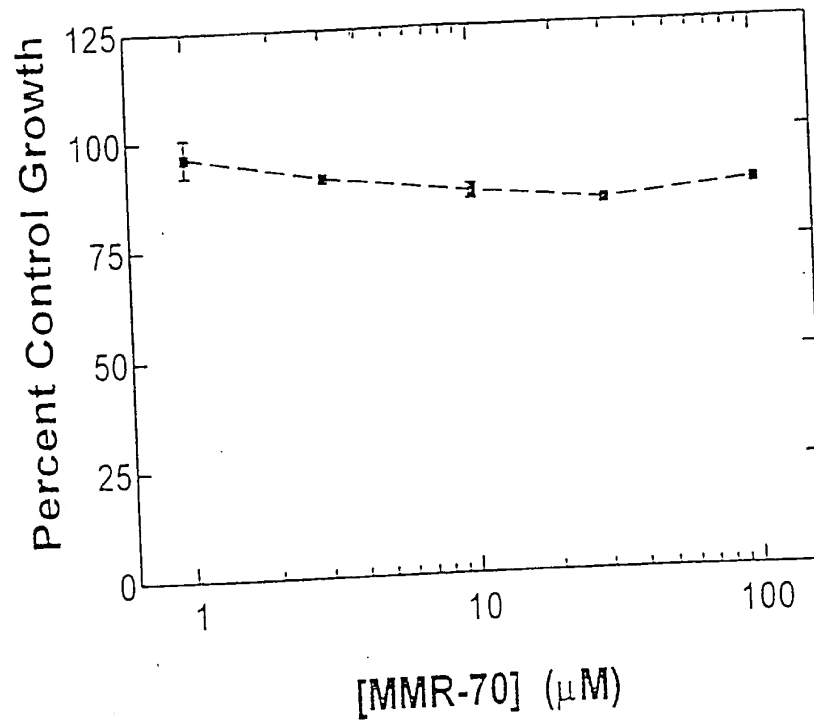
LNCaP/MMR-70



| [MMR-70] | LNCaP | | |
|----------|-------|-------|---|
| | Y | SEM | N |
| 1 | 98.1 | 2.35 | 6 |
| 3 | 79.9 | 0.14 | 6 |
| 10 | 32.4 | 14.34 | 6 |
| 30 | 5.5 | 3.47 | 6 |
| 100 | 6.4 | 2.03 | 6 |

FIGURE 38

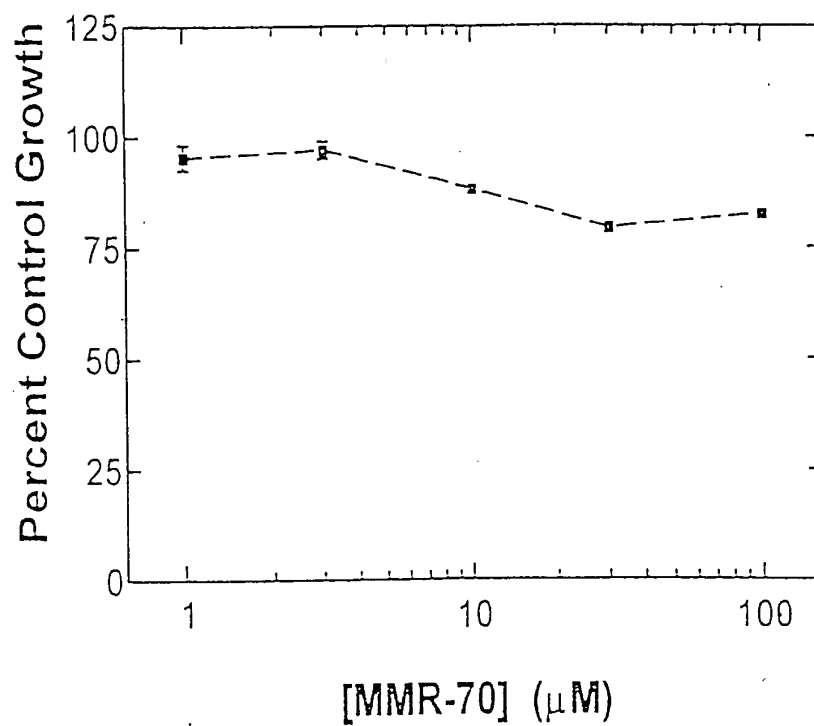
MDA-468/MMR-70



| [MMR-70] | MDA-468 | | |
|----------|---------|------|---|
| | Y | SEM | N |
| 1 | 96.4 | 4.34 | 3 |
| 3 | 91.0 | 0.12 | 3 |
| 10 | 87.1 | 1.72 | 3 |
| 30 | 84.5 | 0.68 | 3 |
| 100 | 88.0 | 0.40 | 3 |

FIGURE 39

MDA-361/MMR-70



| [MMR-70] | MDA-361 | | |
|----------|---------|------|---|
| | Y | SEM | N |
| 1 | 95.5 | 2.78 | 3 |
| 3 | 97.2 | 1.96 | 3 |
| 10 | 88.2 | 1.07 | 3 |
| 30 | 79.5 | 1.06 | 3 |
| 100 | 82.6 | 0.71 | 3 |

Correlation of Ca^{2+} Influx and Proliferation

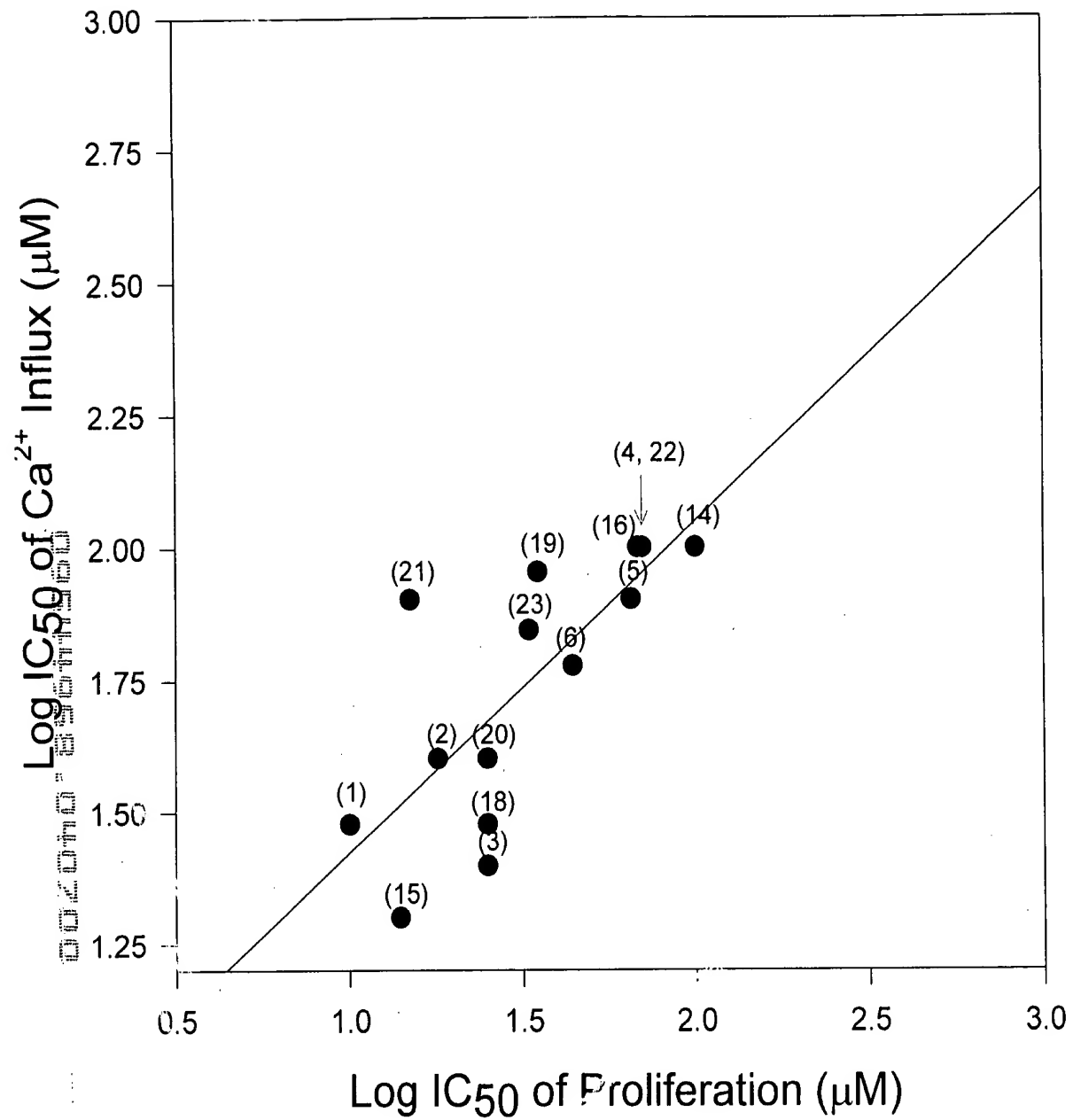


FIGURE 40

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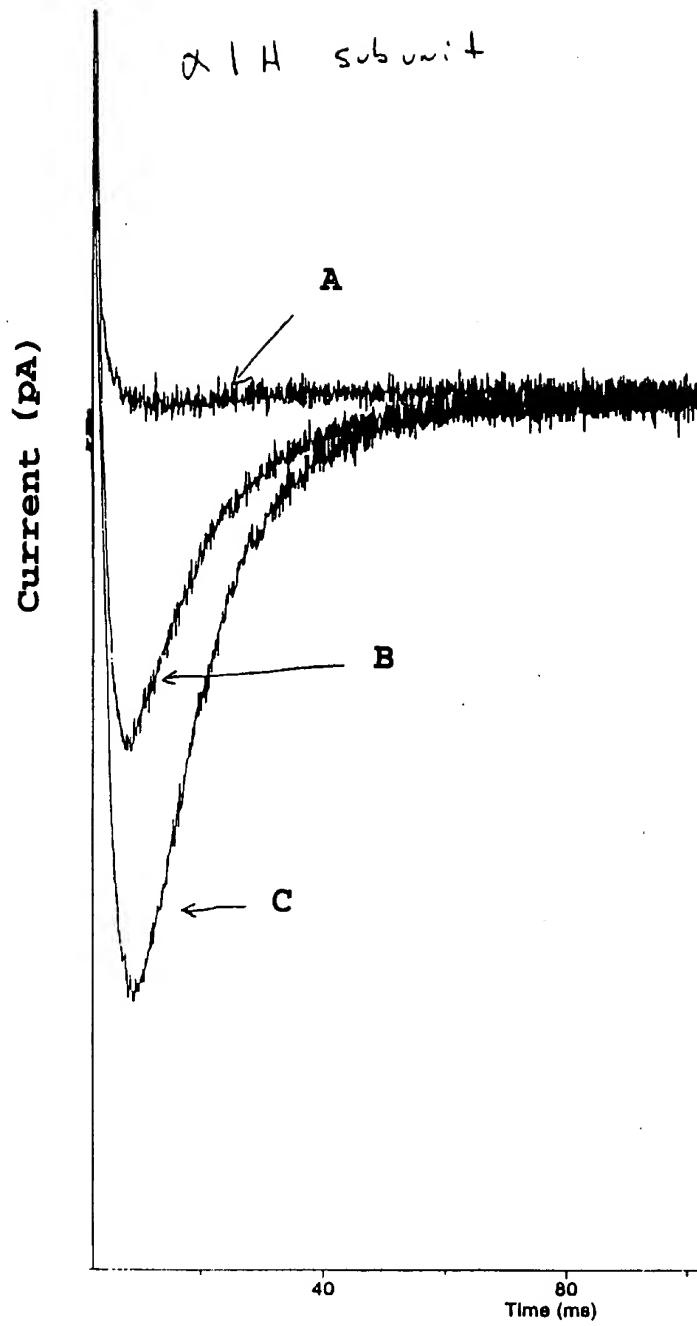


FIGURE 41

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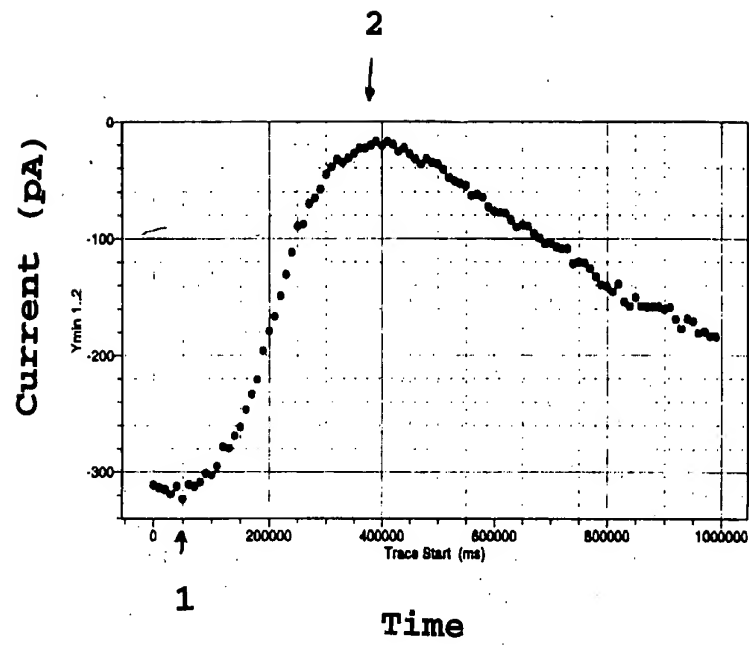


FIGURE 42